RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/568,142_
Source: _1FWP_
Date Processed by STIC: _2/27/06_

ENTERED

IFWP

```
        RAW SEQUENCE LISTING                    DATE: 02/27/2006
        PATENT APPLICATION:  US/10/568,142      TIME: 14:50:27

        Input Set : N:\RJAVED\10568142.txt
        Output Set: N:\CRF4\02272006\J568142.raw
```

```
     3 <110> APPLICANT: EXELIXIS, INC.
     5 <120> TITLE OF INVENTION: SULFS AS MODIFIERS OF THE BETA CATENIN PATHWAY AND METHODS
OF USE
     7 <130> FILE REFERENCE: EX04-057C-PC
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/568,142
C--> 9 <141> CURRENT FILING DATE: 2006-02-10
     9 <150> PRIOR APPLICATION NUMBER: US 60/495,172
    10 <151> PRIOR FILING DATE: 2003-08-14
    12 <160> NUMBER OF SEQ ID NOS: 11
    14 <170> SOFTWARE: PatentIn version 3.2
    16 <210> SEQ ID NO: 1
    17 <211> LENGTH: 5699
    18 <212> TYPE: DNA
    19 <213> ORGANISM: Homo sapiens
    21 <400> SEQUENCE: 1
    22 ggagttctca gacctccagt ttcagccctg ccctcagcct ccaatccgta agagacaccc      60
    24 agccccagca attggattgg gcagcccgtc ttgacacacc actgtgctga gtgcttgagg     120
    26 acgtgtttca acagatggtt ggggttagtg tgtgtcatca cattcgagtg gggattaaga     180
    28 gaaggaaggc tgccttgctg gagctgtgtg gtcttctcca agtgagagtc gcaggcaata     240
    30 gaactacttt gcttttggag gaaaaggagg aattcatttt cagcagacac aagaaaagca     300
    32 gttttttttt cagggattct tcacttctct tgaacaagga actcactcag agactaacac     360
    34 aaaggaagta atttcttacc tggtcattat ttagtctaca ataagttcat ccttcttcag     420
    36 tgtgaccagt aaattcttcc catactcttg aagagagcat aattggaatg gagaggtggt     480
    38 gctgacggcc acccaccatc atctaaagaa gataaacttg gcaaatgaca tgcaggttct     540
    40 tcaaggcaga ataattgcag aaaatcttca aaggaccccta tctgcagatg ttctgaatac     600
    42 ctctgagaat agagattgat tattcaacca ggatacctaa ttcaagaact ccagaaatca     660
    44 ggagacggag acattttgtc agtttttgcaa cattggacca aatacaatga agtattcttg     720
    46 ctgtgctctg gtttttggctg tcctgggcac agaattgctg ggaagcctct gttcgactgt     780
    48 cagatccccg aggttcagag gacggataca gcaggaacga aaaaacatcc gacccaacat     840
    50 tattcttgtg cctaccgatg atcaagatgt ggagctgggg tccctgcaag tcatgaacaa     900
    52 aacgagaaag attatggaac atgggggggc caccttcatc aatgcctttg tgactacacc     960
    54 catgtgctgc ccgtcacggt cctccatgct caccgggaag tatgtgcaca atcacaatgt    1020
    56 ctacaccaac aacgagaact gctcttcccc ctcgtggcag gccatgcatg agcctcggac    1080
    58 ttttgctgta tatcttaaca acactggcta cagaacagcc ttttttggaa aatacctcaa    1140
    60 tgaatataat ggcagctaca tcccccctgg gtggcgagaa tggcttggat taatcaagaa    1200
    62 ttctcgcttc tataattaca ctgtttgtcg caatggcatc aaagaaaagc atggatttga    1260
    64 ttatgcaaag gactacttca cagacttaat cactaacgag agcattaatt acttcaaaat    1320
    66 gtctaagaga atgtatcccc ataggcccgt tatgatggtg atcagccacg ctgcgcccca    1380
    68 cggcccccgag gactcagccc cacagttttc taaactgtac cccaatgctt cccaacacat    1440
    70 aactcctagt tataactatg caccaaatat ggataaacac tggattatgc agtacacagg    1500
    72 accaatgctg cccatccaca tggaatttac aaacattcta cagcgcaaaa ggctccagac    1560
    75 tttgatgtca gtggatgatt ctgtggagag gctgtataac atgctcgtgg agacggggga    1620
    77 gctggagaat acttacatca tttacaccgc cgaccatggt taccatattg ggcagtttgg    1680
    79 actggtcaag gggaaatcca tgccatatga ctttgatatt cgtgtgcctt tttttattcg    1740
```

```
 81 tggtccaagt gtagaaccag gatcaatagt cccacagatc gttctcaaca ttgacttggc   1800
 83 ccccacgatc ctggatattg ctgggctcga cacacctcct gatgtggacg gcaagtctgt   1860
 85 cctcaaactt ctggacccag aaaagccagg taacaggttt cgaacaaaca agaaggccaa   1920
 87 aatttggcgt gatacattcc tagtggaaag aggcaaattt ctacgtaaga aggaagaatc   1980
 89 cagcaagaat atccaacagt caaatcactt gcccaaatat gaacgggtca aagaactatg   2040
 91 ccagcaggcc aggtaccaga cagcctgtga acaaccgggg cagaagtggc aatgcattga   2100
 93 ggatacatct ggcaagcttc gaattcacaa gtgtaaagga cccagtgacc tgctcacagt   2160
 95 ccggcagagc acgcggaacc tctacgctcg cggcttccat gacaaagaca aagagtgcag   2220
 97 ttgtagggag tctggttacc gtgccagcag aagccaaaga aagagtcaac ggcaattctt   2280
 99 gagaaaccag gggactccaa agtacaagcc cagatttgtc catactcggc agacacgttc   2340
101 cttgtccgtc gaatttgaag gtgaaatata tgacataaat ctggaagaag aagaagaatt   2400
103 gcaagtgttg caaccaagaa acattgctaa gcgtcatgat gaaggccaca aggggccaag   2460
105 agatctccag gcttccagtg gtggcaacag gggcaggatg ctggcagata gcagcaacgc   2520
107 cgtgggccca cctaccactg tccgagtgac acacaagtgt tttattcttc ccaatgactc   2580
109 tatccattgt gagagagaac tgtaccaatc ggccagagcg tggaaggacc ataaggcata   2640
111 cattgacaaa gagattgaag ctctgcaaga taaaattaag aatttaagag aagtgagagg   2700
113 acatctgaag agaaggaagc ctgaggaatg tagctgcagt aaacaaagct attacaataa   2760
115 agagaaaggt gtaaaaaagc aagagaaatt aaagagccat cttcacccat tcaaggaggc   2820
117 tgctcaggaa gtagatagca aactgcaact tttcaaggag aacaaccgta ggaggaagaa   2880
119 ggagaggaag gagaagagac ggcagaggaa gggggaagag tgcagcctgc ctggcctcac   2940
121 ttgcttcacg catgacaaca accactggca gacagccccg ttctggaacc tgggatcttt   3000
123 ctgtgcttgc acgagttcta acaataacac ctactggtgt ttgcgtacag ttaatgagac   3060
125 gcataatttt ctttttctgtg agtttgctac tggcttttttg gagtattttg atatgaatac   3120
127 agatccttat cagctcacaa atacagtgca cacggtagaa cgaggcattt tgaatcagct   3180
129 acacgtacaa ctaatggagc tcagaagctg tcaaggatat aagcagtgca acccaagacc   3240
131 taagaatctt gatgttggaa ataaagatgg aggaagctat gacctacaca gaggacagtt   3300
133 atgggatgga tgggaaggtt aatcagcccc gtctcactgc agacatcaac tggcaaggcc   3360
135 tagaggagct acacagtgtg aatgaaaaca tctatgagta cagacaaaac tacagactta   3420
137 gtctggtgga ctggactaat tacttgaagg atttagatag agtatttgca ctgctgaaga   3480
139 gtcactatga gcaaaataaa acaaataaga ctcaaactgc tcaaagtgac gggttcttgg   3540
141 ttgtctctgc tgagcacgct gtgtcaatgg agatggcctc tgctgactca gatgaagacc   3600
143 caaggcataa ggttgggaaa acacctcatt tgaccttgcc agctgacctt caaaccctgc   3660
145 atttgaaccg accaacatta agtccagaga gtaaacttga atggaataac gacattccag   3720
147 aagttaatca tttgaattct gaacactgga gaaaaaccga aaaatggacg gggcatgaag   3780
149 agactaatca tctggaaacc gatttcagtg gcgatggcat gacagagcta gagctcgggc   3840
151 ccagccccag gctgcagccc attcgcaggc acccgaaaga acttccccag tatggtggtc   3900
153 ctggaaagga cattttgaa gatcaactat atcttcctgt gcattccgat ggaatttcag   3960
155 ttcatcagat gttcaccatg gccaccgcag aacaccgaag taattccagc atagcgggga   4020
157 agatgttgac caaggtggag aagaatcacg aaaaggagaa gtcacagcac ctagaaggca   4080
159 gcgcctcctc ttcactctcc tctgattaga tgaaactgtt accttaccct aaacacagta   4140
161 tttctttttta acttttttat ttgtaaacta ataaaggtaa tcacagccac caacattcca   4200
163 agctaccctg ggtacctttg tgcagtagaa gctagtgagc atgtgagcaa gcggtgtgca   4260
165 cacggagact catcgttata atttactatc tgccaagagt agaaagaaag gctggggata   4320
167 tttgggttgg cttggttttg attttttgct tgtttgtttg ttttgtacta aaacagtatt   4380
169 atctttttgaa tatcgtaggg acataagtat atacatgtta tccaatcaag atggctagaa   4440
171 tggtgccttt ctgagtgtct aaaacttgac accctggta aatctttcaa cacacttcca   4500
173 ctgcctgcgt aatgaagttt tgattcattt ttaaccactg gaatttttca atgccgtcat   4560
175 tttcagttag atgattttgc actttgagat taaaatgcca tgtctatttg attagtctta   4620
177 ttttttttatt tttacaggct tatcagtctc actgttggct gtcattgtga caaagtcaaa   4680
```

```
RAW SEQUENCE LISTING                    DATE: 02/27/2006
PATENT APPLICATION:   US/10/568,142     TIME: 14:50:27

Input Set : N:\RJAVED\10568142.txt
Output Set: N:\CRF4\02272006\J568142.raw
```

```
179 taaacccca aggacgacac acagtatgga tcacatattg tttgacatta agcttttgcc   4740
181 agaaaatgtt gcatgtgttt tacctcgact tgctaaaatc gattagcaga aaggcatggc   4800
183 taataatgtt ggtggtgaaa ataaataaat aagtaaacaa aatgaagatt gcctgctctc   4860
185 tctgtgccta gcctcaaagc gttcatcata catcatacct ttaagattgc tatattttgg   4920
187 gttattttct tgacaggaga aaaagatcta aagatctttt attttcatct tttttggttt   4980
189 tcttggcatg actaagaagc ttaaatgttg ataaaatatg actagttttg aatttacacc   5040
191 aagaacttct caataaaaga aaatcatgaa tgctccacaa tttcaacata ccacaagaga   5100
193 agttaatttc ttaacattgt gttctatgat tatttgtaag accttcacca agttctgata   5160
195 tcttttaaag acatagttca aaattgcttt tgaaaatctg tattcttgaa aatatccttg   5220
197 ttgtgtatta ggttttaaa taccagctaa aggattacct cactgagtca tcagtaccct    5280
199 cctattcagc tccccaagat gatgtgtttt tgcttaccct aagagaggtt ttcttcttat   5340
201 ttttagataa ttcaagtgct tagataaatt atgttttctt taagtgttta tggtaaactc   5400
204 ttttaaagaa aatttaatat gttatagctg aatctttttg gtaactttaa atctttatca   5460
206 tagactctgt acatatgttc aaattagctg cttgcctgat gtgtgtatca tcggtgggat   5520
208 gacagaacaa acatatttat gatcatgaat aatgtgcttt gtaaaaagat ttcaagttat   5580
210 taggaagcat actctgtttt ttaatcatgt ataatattcc atgatacttt tatagaacaa   5640
212 ttctggcttc aggaaagtct agaagcaata tttcttcaaa taaaaggtgt ttaaacttt     5699
215 <210> SEQ ID NO: 2
216 <211> LENGTH: 1013
217 <212> TYPE: DNA
218 <213> ORGANISM: Homo sapiens
220 <400> SEQUENCE: 2
221 ctcagaagct gtcaaggata taagcagtgc aacccaagac ctaagaatct tgatgttgga      60
223 aataaagatg gaggaagcta tgacctacac agaggacagt tatgggatgg atgggaaggt     120
225 taatcagccc cgtctcactg cagacatcaa ctggcaaggc ctagaggagc tacacagtgt     180
227 gaatgaaaac atctatgagt acagacaaaa ctacagactt agtctggtgg actggactaa     240
229 ttacttgaag gatttagata gagtatttgc actgctgaag agtcactatg agcaaaataa     300
231 aacaaataag actcaaactg ctcaaagtga cgggttcttg gttgtctctg ctgagcacgc     360
233 tgtgtcaatg gagatggcct ctgctgactc agatgaagac ccaaggcata aggttgggaa     420
235 aacacctcat ttgaccttgc cagctgacct tcaaaccctg catttgaacc gaccaacatt     480
237 aagtccagag agtaaacttg aatggaataa cgacattcca gaagttaatc atttgaattc     540
239 tgaacactgg agaaaaaccg aaaaatggac ggggcatgaa gagactaatc atctggaaac     600
241 cgatttcagt ggcgatggca tgacagagct agagctcggg cccagcccca ggctgcagcc     660
243 cattcgcagg cacccgaaag aacttcccca gtatggtggt cctggaaagg acattttga    720
245 agatcaacta tatcttcctg tgcattccga tggaatttca gttcatcaga tgttcaccat     780
247 ggccaccgca gaacaccgaa gtaattccag catagcgggg aagatgttga ccaaggtgga     840
249 gaagaatcac gaaaaggaga agtcacagca cctagaaggc agcgcctcct cttcactctc     900
251 ctctgattag atgaaactgt taccttaccc taaacacagt atttcttttt aacttttta     960
253 tttgtaaact aataaaggta atcacagcca ccaacaaaaa aaaaaaaaa aaa          1013
256 <210> SEQ ID NO: 3
257 <211> LENGTH: 4279
258 <212> TYPE: DNA
259 <213> ORGANISM: Homo sapiens
261 <400> SEQUENCE: 3
262 gggccatttc tggacaacag ctgctatttt cacttgagcc caagttaatt tctcggggag      60
264 ttctcgggcg cgcacaggca gctcggtttg ccctgcgatt gagctgcggg tcgcggccgg     120
266 cgccggcctc tccaatggca aatgtgtgtg gctggaggcg agcgcgaggc tttcggcaaa     180
268 ggcagtcgag tgtttgcaga ccggggcgag tcctgtgaaa gcagataaaa gaaaacattt     240
270 attaacgtgt cattacgagg ggagcgcccg gccggggctg tcgcactccc cgcggaacat     300
```

```
RAW SEQUENCE LISTING              DATE: 02/27/2006
PATENT APPLICATION:  US/10/568,142     TIME: 14:50:27

Input Set : N:\RJAVED\10568142.txt
Output Set: N:\CRF4\02272006\J568142.raw


272 ttggctccct ccagctccta gagaggagaa gaagaaagcg gaaaagaggc agattcacgt  360
274 cgtttccagc caagtggacc tgatcgatgg ccctcctgaa tttatcacga tatttgattt  420
276 attagcgatg ccccctggtt tgtgtgttac gcacacacac gtgcacacaa ggctctggct  480
278 cgcttccctc cctcgtttcc agctcctggg cgaatcccac atctgtttca actctccgcc  540
280 gagggcgagc aggagcgaga gtgtgtcgaa tctgcgagtg aagagggacg agggaaaaga  600
282 aacaaagcca cagacgcaac ttgagactcc cgcatcccaa aagaagcacc agatcagcaa  660
284 aaaaagaaga tgggcccccc gagcctcgtg ctgtgcttgc tgtccgcaac tgtgttctcc  720
286 ctgctgggtg gaagctcggc cttcctgtcg caccaccgcc tgaaaggcag gtttcagagg  780
288 gaccgcagga acatccgccc caacatcatc ctggtgctga cggacgacca ggatgtggag  840
290 ctgggttcca tgcaggtgat gaacaagacc cggcgcatca tggagcaggg cggggcgcac  900
292 ttcatcaacg ccttcgtgac cacacccatg tgctgcccct cacgctcctc catcctcacc  960
294 ggcaagtacg tccacaacca caacacctac accaacaatg agaactgctc ctcgccctcc  1020
296 tggcaggcac agcacgagag ccgcaccttt gccgtgtacc tcaatagcac tggctaccgg  1080
298 acagctttct tcgggaagta tcttaatgaa tacaacggct cctacgtgcc acccggctgg  1140
300 aaggagtggg tcggactcct taaaaactcc cgcttttata actacacgct gtgtcggaac  1200
302 ggggtgaaag agaagcacgg ctccgactac tccaaggatt acctcacaga cctcatcacc  1260
304 aatgacagcg tgagcttctt ccgcacgtcc aagaagatgt acccgcacag gccagtcctc  1320
306 atggtcatca gccatgcagc cccccacggc cctgaggatt cagccccaca atattcacgc  1380
308 ctcttcccaa acgcatctca gcacatcacg ccgagctaca actacgcgcc caacccggac  1440
310 aaacactgga tcatgcgcta cacggggccc atgaagccca tccacatgga attcaccaac  1500
312 atgctccagc ggaagcgctt gcagaccctc atgtcggtgg acgactccat ggagacgatt  1560
314 tacaacatgc tggttgagac gggcgagctg gacaacacgt acatcgtata caccgccgac  1620
316 cacggttacc acatcggcca gtttggcctg gtgaaaggga aatccatgcc atatgagttt  1680
318 gacatcaggg tcccgttcta cgtgaggggc cccaacgtgg aagccggctg tctgaatccc  1740
320 cacatcgtcc tcaacattga cctggccccc accatcctgg acattgcagg cctggacata  1800
322 cctgcggata tggacgggaa atccatcctc aagctgctgg acacggagcg gccggtgaat  1860
324 cggtttcact tgaaaaagaa gatgagggtc tggcgggact ccttcttggt ggagagaggc  1920
326 aagctgctac acaagagaga caatgacaag gtggacgccc aggaggagaa ctttctgccc  1980
328 aagtaccagc gtgtgaagga cctgtgtcag cgtgctgagt accagacggc gtgtgagcag  2040
330 ctgggacaga agtggcagtg tgtggaggac gccacgggga agctgaagct gcataagtgc  2100
332 aagggcccca tgcggctggg cggcagcaga gccctctcca acctcgtgcc caagtactac  2160
334 gggcagggca gcgaggcctg cacctgtgac agcggggact acaagctcag cctggccgga  2220
336 cgccggaaaa aactcttcaa gaagaagtac aaggccagct atgtccgcag tcgctccatc  2280
338 cgctcagtgg ccatcgaggt ggacggcagg gtgtaccacg taggcctggg tgatgccgcc  2340
340 cagccccgaa acctcaccaa gcggcactgg ccaggggccc ctgaggacca agatgacaag  2400
342 gatggtgggg acttcagtgg cactggaggc cttcccgact actcagccgc caaccccatt  2460
344 aaagtgacac atcggtgcta catcctagag aacgacacag tccagtgtga cctggacctg  2520
346 tacaagtccc tgcaggcctg gaaagaccac aagctgcaca tcgaccacga gattgaaacc  2580
348 ctgcagaaca aaattaagaa cctgagggaa gtccgaggtc acctgaagaa aaagcggcca  2640
350 gaagaatgtg actgtcacaa aatcagctac cacacccagc acaaaggccg cctcaagcac  2700
352 agaggctcca gtctgcatcc tttcaggaag ggcctgcaag agaaggacaa ggtgtggctg  2760
354 ttgcgggagc agaagcgcaa gaagaaactc cgcaagctgc tcaagcgcct gcagaacaac  2820
356 gacacgtgca gcatgccagg cctcacgtgc ttcacccacg acaaccagca ctggcagacg  2880
358 gcgcctttct ggacactggg gcctttctgt gcctgcacca gcgccaacaa taacacgtac  2940
360 tggtgcatga ggaccatcaa tgagactcac aatttcctct tctgtgaatt tgcaactggc  3000
362 ttcctagagt actttgatct caacacagac ccctaccagc tgatgaatgc agtgaacaca  3060
364 ctggacaggg atgtcctcaa ccagctacac gtacagctca tggagctgag gagctgcaag  3120
366 ggttacaagc agtgtaaccc ccggactcga aacatggacc tgggacttaa agatggagga  3180
368 agctatgagc aatacaggca gtttcagcgt cgaaagtggc cagaaatgaa gagaccttct  3240
```

RAW SEQUENCE LISTING   DATE: 02/27/2006
PATENT APPLICATION: US/10/568,142   TIME: 14:50:27

        Input Set : N:\RJAVED\10568142.txt
        Output Set: N:\CRF4\02272006\J568142.raw

```
370 tccaaatcac tgggacaact gtgggaaggc tgggaaggtt aagaaacaac agaggtggac  3300
372 ctccaaaaac atagaggcat cacctgactg cacaggcaat gaaaaaccat gtgggtgatt  3360
374 tccagcagac ctgtgctatt ggccaggagg cctgagaaag caagcacgca ctctcagtca  3420
377 acatgacaga ttctggagga taaccagcag gagcagagat aacttcagga agtccatttt  3480
379 tgcccctgct tttgctttgg attatacctc accagctgca caaaatgcat tttttcgtat  3540
381 caaaaagtca ccactaaccc tcccccagaa gctcacaaag gaaacggag agagcgagcg  3600
383 agagagattt ccttggaaat ttctcccaag ggcgaaagtc attggaattt ttaaatcata  3660
385 ggggaaaagc agtcctgttc taaatcctct tattcttttg gtttgtcaca aagaaggaac  3720
387 taagaagcag gacagaggca acgtggagag gctgaaaaca gtgcagagac gtttgacaat  3780
389 gagtcagtag cacaaaagag atgacattta cctagcatat aaaccctggt tgcctctgaa  3840
391 gaaactgcct tcattgtata tatgtgacta tttacatgta atcaacatgg gaacttttag  3900
393 gggaacctaa taagaaatcc caattttcag gagtggtggt gtcaataaac gctctgtggc  3960
395 cagtgtaaaa gaaaaaaaaa aaaaattgtg gacatttctg ttcctgtcca gataccattt  4020
397 ctcctagtat ttctttgtta tgtcccagaa ctgatgtttt ttttttaagg tactgaaaag  4080
399 aaatgaagtt gatgtatgtc ccaagttttg atgaaactgt atttgtaaaa aaaattttgt  4140
401 agtttaagta ttgtcataca gtgttcaaaa ccccagccaa tgaccagcag ttggtatgaa  4200
403 gaacctttga cattttgtaa aaggccattt cttggggaaa aaaaaaaaaa aaaaaaaaaa  4260
405 aaaaaaaaaa aaaaaaaaa                                                4279
408 <210> SEQ ID NO: 4
409 <211> LENGTH: 4915
410 <212> TYPE: DNA
411 <213> ORGANISM: Homo sapiens
413 <400> SEQUENCE: 4
414 cacttgagcc gaagttaatt tctcggggag ttctcgggcg cgcacaggca gctcggtttg    60
416 ccctgcgatt gagctgcggg tcgcggccgg cgccggcctc tccaatggca aatgtgtgtg   120
418 gctggaggcg agcgcgaggc tttcggcaaa ggcagtcgag tgtttgcaga ccggggcgag   180
420 tcctgtgaaa gcagataaaa gaaaacattt attaacgtgt cattacgagg ggagcgcccg   240
422 gccggggctg tcgcactccc cgcggaacat ttggctccct ccagctccga gagaggagaa   300
424 gaagaaagcg gaaagaggc agattcacgt cgtttccagc caagtggacc tgatcgatgg   360
426 ccctcctgaa tttatcacga tatttgattt attagcgatg cccctggtt tgtgtgttac   420
428 gcacacacac gtgcacacaa ggctctggct cgcttccctc cctcgtttcc agctcctggg   480
430 cgaatcccac atctgtttca actctccgcc gagggcgagc aggagcgaga gtgtgtcgag   540
432 tgagtgtgcg tctgtgtgtc ccggcgaggg tgcgcgctcg gcgccgggag cgcggccagc   600
434 cgagtccgga ggcatcggga ggtcgagagc cgccgggacc ccagctctgc gttcactgcc   660
436 ccgtccggag ctggacttcg gggccggggc cggggccgtg cgccggggac aggcagggcc   720
438 gggtcgcggg ccgcgcgtcc cccaggccgg agatctgcga gtgaagaggg acgagggaaa   780
440 agaaacaaag ccacagacgc aacttgagac tcccgcatcc caaaagaagc accagatcag   840
442 caaaaaaaga agatgggccc cccgagcctc gtgctgtgct tgctgtccgc aactgtgttc   900
444 tccctgctgg gtggaagctc ggccttcctg tcgcaccacc gcctgaaagg caggtttcag   960
446 agggaccgca ggaacatccg ccccaacatc atcctggtgc tgacggacga ccaggatgtg  1020
448 gagctgggtt ccatgcaggt gatgaacaag acccggcgca tcatggagca gggcgggggcg  1080
450 cacttcatca acgccttcgt gaccacaccc atgtgctgcc cctcacgctc ctccatcctc  1140
452 actggcaagt acgtccacaa ccacaacacc tacaccaaca atgagaactg ctcctcgccc  1200
454 tcctggcagg cacagcacga gagccgcacc tttgccgtgt acctcaatag cactggctac  1260
456 cggacagctt tcttcgggaa gtatcttaat gaatacaacg gctcctacgt gccacccggc  1320
458 tggaaggagt gggtcggact ccttaaaaac tcccgctttt ataactacac gctgtgtcgg  1380
460 aacgggggtga aagagaagca cggctccgac tactccaagg attacctcac agacctcatc  1440
462 accaatgaca gcgtgagctt cttccgcacg tccaagaaga tgtacccgca caggccagtc  1500
464 ctcatggtca tcagccatgc agcccccccac ggccctgagg attcagcccc acaatattca  1560
```

VERIFICATION SUMMARY   DATE: 02/27/2006
PATENT APPLICATION: US/10/568,142   TIME: 14:50:28

Input Set : N:\RJAVED\10568142.txt
Output Set: N:\CRF4\02272006\J568142.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date